

824 Application Advice

Functional Group ID=**AG**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Notes:

This Standard is the accepted Treasury convention for the Electronic Payment and Collection (EDIPAC) system. The transaction set is used by Treasury to provide notice of the acceptance or rejection of any transaction set created for EDIPAC. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free format.

Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
3	010	ST	Transaction Set Header	M	1		
4	020	BGN	Beginning Segment	M	1		
LOOP ID - N1						>1	
6	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
8	070	REF	Reference Identification	O	12		
10	080	PER	Administrative Communications Contact	O	3		

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - OTI						>1	
12	010	OTI	Original Transaction Identification	M	1		n1
15	020	REF	Reference Identification	O	12		n2
17	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
18	050	AMT	Monetary Amount	O	>1		n5

Not Used	060	QTY	Quantity	O	>1	n6
Not Used	065	NM1	Individual or Organizational Name	O	9	n7
LOOP ID - TED						>1
19	070	TED	Technical Error Description	O	1	
20	080	NTE	Note/Special Instruction	O	100	
Not Used	082	RED	Related Data	O	100	n8
LOOP ID - LM						>1
Not Used	085	LM	Code Source Information	O	1	n9
LOOP ID - LQ						100
Not Used	086	LQ	Industry Code	M	1	
Not Used	087	RED	Related Data	O	100	n10
21	090	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			824 Application Advice	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **BGN** Beginning Segment
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a transaction set
Syntax Notes: 1 If BGN05 is present, then BGN04 is required.
Semantic Notes: 1 BGN02 is the transaction set reference number.
2 BGN03 is the transaction set date.
3 BGN04 is the transaction set time.
4 BGN05 is the transaction set time qualifier.
5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 06 Confirmation 44 Rejection	M ID 2/2
Must Use	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Must Use	BGN03	373	Date Date expressed as CCYYMMDD <i>Use to identify the date this transaction set was generated.</i>	M DT 8/8
Must Use	BGN04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>1. Use to identify the time this transaction set was generated.</i> <i>2. Use of this data element is required.</i>	X TM 4/8
Not Used	BGN05	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	BGN06	127	Reference Identification	O AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Must Use BGN07 640 Transaction Type Code O ID 2/2

Code specifying the type of transaction

Use of this data element is required.

BB Billback

BB or Billback refers to an 812

CA Cash

CA or Cash refers to an 820

DI Debit Invoice

DI or Debit refers to an 810

Not Used BGN08 306 Action Code O ID 1/2

Code indicating type of action

Not Used BGN09 786 Security Level Code O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Segment:	N1 Name
Position:	030
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<p><i>The N1 loop must be used twice to identify both the originator and receiver of the transaction set.</i></p> <p><i>When N101 is either II, PR, or IU the information in the PER segment will contain Treasury point of contact data.</i></p>

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<ol style="list-style-type: none"> 1. If BGN07 = DI use II and BT 2. If BGN07 = CA use PR and PE 3. If BGN07 = BB use IU and RC 	
		BT Bill-to-Party	
		II Issuer of Invoice	
		IU Issuer	
		PE Payee	
		PR Payer	
		RC Receiving Location	
N102	93	Name	X AN 1/60
		Free-form name	
		<i>This information will come from the original transaction set if present.</i>	
Must Use N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		<i>Use of this data element is required.</i>	
		ZZ Mutually Defined	
		<i>Indicates that the data in the N104 element will be</i>	

		<i>an Agency Location Code.</i>	
Must Use	N104	67	Identification Code X AN 2/80 Code identifying a party or other code <i>1. The 8 digit Agency Location Code assigned by Treasury.</i> <i>2. Use of this data element is required.</i>
Not Used	N105	706	Entity Relationship Code O ID 2/2 Code describing entity relationship
Not Used	N106	98	Entity Identifier Code O ID 2/3 Code identifying an organizational entity, a physical location, property or an individual

Segment:	REF Reference Identification
Position:	070
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. To provide OPAC DO Symbol reference number. 2. Use this segment when N101 code is II, PR, or IU.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			DX Department/Agency Number	
			<i>Use to indicate the OPAC DO Symbol.</i>	
Must Use	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<ol style="list-style-type: none"> 1. The OPAC DO Symbol of the originator of the original transaction set. 2. Use of this data element is required. 	
Not Used	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as	

		specified by the Reference Identification Qualifier			
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
		Code qualifying the Reference Identification			
Not Used	C04006	127	Reference Identification	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **PER Administrative Communications Contact**

Position: 080

Loop: N1

Level: Heading

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Notes:**

Information contained in this segment will refer to Treasury contact and telephone number. The PER segment will only be part of the N1 loop when N101 = II, PR, or IU.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use PER01	366	Contact Function Code	M	ID 2/2
		Code identifying the major duty or responsibility of the person or group named		
		IC Information Contact		
Must Use PER02	93	Name	O	AN 1/60
		Free-form name		
		<i>Use of this data element is required.</i>		
Must Use PER03	365	Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		<i>Use of this data element is required.</i>		
		TE Telephone		
Must Use PER04	364	Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
		<i>Use of this data element is required.</i>		
Not Used PER05	365	Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
Not Used PER06	364	Communication Number	X	AN 1/80
		Complete communications number including country or area code when applicable		
Not Used PER07	365	Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
Not Used PER08	364	Communication Number	X	AN 1/80

			Complete communications number including country or area code when applicable	
Not Used	PER09	443	Contact Inquiry Reference	O AN 1/20
			Additional reference number or description to clarify a contact number	

Segment:	OTI Original Transaction Identification
Position:	010
Loop:	OTI
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
Syntax Notes:	1 If OTI09 is present, then OTI08 is required.
Semantic Notes:	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set. 2 OTI06 is the group date. 3 OTI07 is the group time. 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver. 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification. 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification. 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification. 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification. 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification. 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.
Comments:	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification. 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender. 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use OTI01	110 Application Acknowledgment Code	M ID 1/2
	Code indicating the application system edit results of the business data	
	GR Functional Group Reject	
	TA Transaction Set Accept	
	TR Transaction Set Reject	
Must Use OTI02	128 Reference Identification Qualifier	M ID 2/3
	Code qualifying the Reference Identification	

OI Original Transaction Set is an 810
EM Original Transaction Set is an 820
BP Original Transaction Set is an 812

BP Adjustment Control Number
 Identification assigned to an adjustment for future reference
Use to indicate a response to an 812 transaction set.

EM Electronic Payment Reference Number
Use to indicate a response to an 820 transaction set.

OI Original Invoice Number
Use to indicate a response to an 810 transaction set.

Must Use	OTI03	127	Reference Identification	M	AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
<i>1. If OTI02 is code OI, use data from BIG02 of Orig 810.</i> <i>2. If OTI02 is code EM, use data from TRN02 of Orig 820.</i> <i>3. If OTI02 is code BP, use data from BCD02 of Orig 812.</i>					
Not Used	OTI04	142	Application Sender's Code	O	AN 2/15
Code identifying party sending transmission; codes agreed to by trading partners					
Not Used	OTI05	124	Application Receiver's Code	O	AN 2/15
Code identifying party receiving transmission. Codes agreed to by trading partners					
Not Used	OTI06	373	Date	O	DT 8/8
Date expressed as CCYYMMDD					
Not Used	OTI07	337	Time	O	TM 4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
Must Use	OTI08	28	Group Control Number	X	N0 1/9
Assigned number originated and maintained by the sender					
<i>1. GS06 data from original transaction set.</i> <i>2. Use of this data element is required.</i>					
Must Use	OTI09	329	Transaction Set Control Number	O	AN 4/9
Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
<i>1. ST02 data from the original transaction set.</i> <i>2. Use of this data element is required.</i>					
Not Used	OTI10	143	Transaction Set Identifier Code	O	ID 3/3
Code uniquely identifying a Transaction Set					
Not Used	OTI11	480	Version / Release / Industry Identifier Code	O	AN 1/12

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Not Used	OTI12	353	Transaction Set Purpose Code	O	ID 2/2
			Code identifying purpose of transaction set		
Not Used	OTI13	640	Transaction Type Code	O	ID 2/2
			Code specifying the type of transaction		
Not Used	OTI14	346	Application Type	O	ID 2/2
			Code identifying an application		
Not Used	OTI15	306	Action Code	O	ID 1/2
			Code indicating type of action		
Not Used	OTI16	305	Transaction Handling Code	O	ID 1/2
			Code designating the action to be taken by all parties		
Not Used	OTI17	641	Status Reason Code	O	ID 3/3
			Code indicating the status reason		

Segment:	REF Reference Identification
Position:	020
Loop:	OTI
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<i>This segment is used only when referring to an accepted 810, 812, or 820.</i>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification		
		<ol style="list-style-type: none"> 1. Code ZZ indicates OPAC document reference number from either an 810 or 820. 2. Code VV indicates OPAC voucher number from an 812. 		
		O7	On-line Procurement and Accounting Control (OPAC) Transaction	
		VV	Voucher	
	REF02	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		<ol style="list-style-type: none"> 1. All accepted transactions will contain the OPAC document reference number. This element will not be used for rejected transactions. 		
Not Used	REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content		
Not Used	REF04	C040	Reference Identifier	O
		To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification		

Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **DTM** Date/Time Reference
Position: 030
Loop: OTI
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *This segment is used only when referring to an accepted 810, 812, or 820.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use DTM01	374	Date/Time Qualifier	M	ID 3/3
Code specifying type of date or time, or both date and time				
<i>For accepted transactions OPAC will provide the accounting and accomplished dates and time in this segment.</i>				
	009	Process		
Must Use DTM02	373	Date	X	DT 8/8
Date expressed as CCYYMMDD				
<i>Use of this data element is required.</i>				
Must Use DTM03	337	Time	X	TM 4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
<i>Use of this data element is required.</i>				
Not Used DTM04	623	Time Code	O	ID 2/2
Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow				
Not Used DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
Code indicating the date format, time format, or date and time format				
Not Used DTM06	1251	Date Time Period	X	AN 1/35
Expression of a date, a time, or range of dates, times or dates and times				

Segment: **AMT** Monetary Amount
Position: 050
Loop: OTI
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount TT Total Transaction Amount	M ID 1/3
Must Use	AMT02	782	Monetary Amount Monetary amount <i>1. If the original transaction set was an 810 the data from TDS01 will appear here. 2. If the original transaction set was an 820 the data from BPR02 will appear here. 3. If the original transaction set was an 812 the data from BCD04 will appear here.</i>	M R 1/18
Not Used	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1

Segment:	TED Technical Error Description
Position:	070
Loop:	TED
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify the error and, if feasible, the erroneous segment, or data element, or both
Syntax Notes:	
Semantic Notes:	
Comments:	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
Notes:	<i>This segment is used only when referring to a rejected 810, 812, or 820.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TED01	647	Application Error Condition Code Code indicating application error condition ZZZ Mutually Defined	M ID 1/3
Must Use	TED02	3	Free Form Message Free-form text	O AN 1/60
	TED03	721	Segment ID Code Code defining the segment ID of the data segment in error (See Appendix A - Number 77)	O ID 2/3
	TED04	719	Segment Position in Transaction Set The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1	O N0 1/6
	TED05	722	Element Position in Segment This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	O N0 1/2
	TED06	725	Data Element Reference Number Reference number used to locate the data element in the Data Element Dictionary	O N0 1/4
	TED07	724	Copy of Bad Data Element This is a copy of the data element in error	O AN 1/99
	TED08	961	Data Element New Content New data which has replaced erroneous data	O AN 1/99

Segment: **NTE** Note/Special Instruction
Position: 080
Loop: TED
Level: Detail
Usage: Optional
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: *The NTE segment is listed for future use.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		<i>Use of this data element is required.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use NTE02	352	Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **SE** Transaction Set Trailer
Position: 090
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use SE01	96	Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Must Use SE02	329	Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	